

CLAIMS

I claim:

1. A method of manufacturing pillar gel candles, comprising the following steps:
 - a. selecting a mold made of a plurality of side walls that form a central void, said mold having a top opening;
 - b. assembling the mold or a support surface;
 - c. producing a liquid gel candle composition;
 - d. pouring said liquid gel candle composition into said central void of said mold;
 - e. allowing said gel candle composition to cool to form a pillar gel candle; and,
 - f. disassembling said side wall of said mold from said pillar gel candle.
2. The method of manufacturing a pillar gel candle as recited in Claim 1, wherein the gel candle composition includes:
 - a. a first mineral oil having a viscosity in a range of 106.5 to 125.5 (cSt) and in the amount between 58% to 81% by weight;
 - b. a second mineral oil having a viscosity in a range of 180 to 240 (cSt) and in the amount of 5% to 20% by weight ;
 - c. a third mineral oil having a viscosity in a range of 72 to 79.5 (cSt) and in the amount of 2% to 6% by weight; and,
 - d. a stabilizing polymer in a range of 12% to 16 % by weight.
3. The method of manufacturing a pillar gel candle as recited in Claim 1, wherein each said side wall has a smooth, non-porous inside surface.

1 4. The method of manufacturing a pillar gel candle as recited in Claim 1, wherein said
2 inside surface is made of stainless steel.

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4 5. The method of manufacturing a pillar gel candle as recited in Claim 3, wherein said
5 mold side walls are made of glass.

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7 6. The method of manufacturing a pillar gel candle as recited in Claim 1, wherein said
8 mold includes a bottom opening.

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10 7. The method of manufacturing a pillar gel candle as recited in Claim 1, wherein there
11 are eight side walls thereby forming an eight-sided polyhedron.

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